



STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES  
AIR POLLUTION CONTROL PROGRAM  
1101 RIVERSIDE DRIVE, P.O. BOX 176  
JEFFERSON CITY, MISSOURI 65102-0176

# EMISSIONS INVENTORY QUESTIONNAIRE (EIQ) FORM 2.0L LANDFILL WORKSHEET

FACILITY NAME		FIPS COUNTY NO.	PLANT NO.	YEAR OF DATA
POINT NO.		SOURCE CLASSIFICATION NO. (SCC)	SEG. NO.	
<b>LANDFILL INFORMATION</b>				
<b>TYPE OF LANDFILL</b> <input type="checkbox"/> NEW <input type="checkbox"/> EXISTING <input type="checkbox"/> CLOSED		IF CLOSED, DATE OF LAST WASTE ACCEPTED  <input type="checkbox"/> USED EPA's SOFTWARE (LANDGEM) (ATTACH SUMMARY)		
		TIME SINCE CLOSURE (YRS) C = CELL(B15)		
<b>TYPE OF CONTROL</b> <input type="checkbox"/> FLARE <input type="checkbox"/> CONTROL SYSTEM <input type="checkbox"/> ENCLOSED COMBUSTOR <input type="checkbox"/> NONE		AGE OF LANDFILL (YRS) T = CELL(B13)		
		CAPTURE EFFICIENCY (%) CELL(B17)		
DESTRUCTION EFFICIENCY (%) CELL(B24)		LANDFILL DESIGN CAPACITY (cubic meters)		
AVG. ANNUAL REFUSE ACCEPTANCE RATE ( Mg/Yr) R = CELL(B14)		MASS OF SOLID WASTE IN THE LANDFILL (Mg)		
ACRES OF LANDFILL CELL(B16)		GAS SENT OFF-SITE (mmcf) CELL(B18)		
<b>CALCULATION OF EMISSIONS</b>				
Default values are 100 m3/Mg for L (Methane Generation Rate Potential), and 0.04/yr for k (Methane generation rate constant).				
METHANE GENERATION RATE (QCH4) (m3/yr) CELL(G11)		METHANE GENERATION RATE (mmcf) CELL(H11)		
SO2 EMISSIONS (LB/YR) CELL(N35)		HCI EMISSIONS (LB/YR) CELL(I50)		
NMOC (VOC) FUGITIVE EMISSIONS (LB/YR) CELL(G88)		NMOC (HAP only) FUGITIVE EMISISONS (LB/YR) CELL(G51)		
NMOC (VOC) COLLECTED, UNCONTROLLED (LB/YR) CELL(I88)		NMOC (HAP only) COLLECTED, UNCONTROLLED (LB/YR) CELL(I51)		
NMOC (VOC) EMISSIONS FROM CONTROL (LB/YR) CELL(K88)		NMOC (HAP only) EMISISONS FROM CONTROL (LB/YR) CELL(K51)		
<b>CALCULATION OF EMISSION FACTORS</b>				
Report fugitive emissions and controlled emissions on separate Forms 2.0. Fugitive emissions use SCC 50100402, and thruput units of acres.				
VOC FUGITIVE EMISSION FACTOR (LB/ACRE) CELL(L31)		HAP FUGITIVE EMISSION FACTOR (LB/ACRE) CELL(L32)		
Waste gas flares use SCC 50100410, throughput unit of MMCF burned. For SCCs for other controls, please contact your regulatory agency.				
VOC TO CONTROL EMISSION FACTOR (LB/mmcf) CELL(N31)		HAP TO CONTROL EMISSION FACTOR (LB/mmcf) CELL(N33)		